

IN THE CLAIMS:

Claims 1-16 were previously cancelled. Please amend claims 17-25, and add new claim 26, as follows:

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17. (Currently Amended) A ~~ehimerie~~ recombinant parainfluenza virus comprising:

- (i) nucleotide sequences of a Kansas-strain bovine parainfluenza virus type 3 genome; and
- (ii) one or more heterologous sequences, wherein said one or more heterologous sequences have been added to said virus genome or have been substituted for nucleotide sequences of said virus genome.

18. (Currently Amended) The ~~ehimerie~~ recombinant parainfluenza virus of claim 17, wherein the heterologous sequences are that of a human parainfluenza virus.

19. (Currently Amended) The ~~ehimerie~~ recombinant parainfluenza virus of claim 18, wherein the heterologous sequences encode the F and HN glycoproteins of a human parainfluenza virus.

20. (Currently Amended) The ~~ehimerie~~ recombinant parainfluenza virus of claim 19, wherein the F and HN glycoproteins of an hPIV are that of a human parainfluenza virus type 3.

21. (Currently Amended) The ~~ehimerie~~ recombinant parainfluenza virus of claim 17, wherein the heterologous sequences are that of an influenza virus or of a respiratory syncytial virus.

22. (Currently Amended) The ~~ehimerie~~ recombinant parainfluenza virus of claim 17, wherein the Kansas-strain bPIV3 backbone contains mutations or modifications, in addition to heterologous sequences, which result in a ~~ehimerie~~ recombinant virus having a phenotype more suitable for use in vaccine formulations such as an attenuated phenotype or a phenotype with enhanced antigenicity.

23. (Currently Amended) A ~~ehimerie~~ recombinant parainfluenza virus comprising:

- (i) the genome of Kansas-strain bovine parainfluenza virus type 3; and
- (ii) one or more heterologous sequences, wherein said one or more heterologous sequences have been added to said ~~backbone~~ genome.

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24. (Currently Amended) The ~~ehimerie~~ recombinant parainfluenza virus of any one of claims 17-23, wherein said heterologous sequence substitutes both the F and the HN gene of Kansas-strain bovine parainfluenza virus type 3.

25. (Currently Amended) The ~~ehimerie~~ recombinant parainfluenza virus of any one of claims 17-23, wherein said heterologous sequence is added at a nucleotide position of Kansas-strain bovine parainfluenza virus type 3 selected from the group consisting of nucleotide position 5041, the HN gene, and nucleotide position 8529.

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26. (New) A recombinant parainfluenza virus comprising
- (i) nucleotide sequences of Kansas-strain bovine parainfluenza virus type 3 genome comprising 1-5041 and 8529-15,456 of the genome of Kansas strain bovine parainfluenza virus type 3; and
 - (ii) F and HN gene sequences of human parainfluenza virus type 3.
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